ELSEVIER

Tectonophysics 233 (1994) 321–322

TECTONOPHYSICS

CONTENTS

Tectonophysics Volume 233

Research Papers

The rheology of synthetic rocksalt in uniaxial compression
R.C.M.W. Franssen 1

Magmatic expression of lithospheric thinning across continental rifts
R.N. Thompson and S.A. Gibson 41

Tectonics of an arc–arc junction: an example from Kyushu Island at the junction of the Southwest Japan Arc and the Ryukyu Arc
H. Kamata and K. Kodama 69

Seismic diffraction from the North Pyrenean Fault: a depth-migrated line-drawing of the ECORS profile
G. Sénéchal and F. Thouvenot 83

Research into the multifractal of earthquake spatial distribution
L. Dongsheng, Z. Zhaobi and W. Binghong 91

Geoelectric precursors to strong earthquakes in China
Y. Zhao and F. Qian 99

Miocene paleomagnetic results from southeastern Korea
E. Kikawa, R. Mccabe, J. Han, K.D. Min, D. Lee, H.-c. Han and J.H. Hwang 115

Geophysical interpretation of the Gallura magnetic anomaly (northeast Sardinia, Italy)
S. Fais, E.E. Klingele and R. Tocco 125

Major- and trace-element constraints on the petrogenesis of a fault-related pseudotachylyte, western Blue Ridge province, North Carolina — Comment
M.G. Adams 145

Major- and trace-element constraints on the petrogenesis of a fault-related pseudotachylyte, western Blue Ridge province, North Carolina — Reply
K. O'Hara 148

Overprinting of magnetic fabrics in granites by small strains: numerical modelling
K. Benn 153

Timing of rotational motion of Apuseni Mountains (Romania): paleomagnetic data from Tertiary magmatic rocks
St. Pătraşcu, C. Panaiotu, M. Seclăman and C.E. Panaiotu 163

The thermal conductivity and heat flow density of the Jeanne d'Arc Basin, offshore eastern Canada
Z. Huang and M.A. Williamson 177

Kinematics of experimental forced folds and their relevance to cross-section balancing
G.D. Couples, D.W. Stearns and J.W. Handin 193

Relationship between tectonism and volcanism along the Great Sumatran Fault Zone deduced by SPOT image analyses
O. Bellier and M. Sébrier 215

Deep, low-frequency microearthquakes in or around seismic low-velocity zones beneath active volcanoes in northeastern Japan
A. Hasegawa and A. Yamamoto 233

Earthquake relative location based on waveform similarity
J. Mezcua and J. Rueda 253

Regional variation in surface wave group velocities in the Philippine Sea
H. Oda and N. Senna 265

Deep seismic structure of the Earth's crust along the Baltic Sea profile
A.A. Ostrovsky, E.R. Flueh and U. Luosto 279
Geology and structure of diamond-bearing rocks of the Kokchetav massif (Kazakhstan)
L.F. Dobrzhinetskaya, T.V. Braun, G.G. Sheshkel and Y.A. Podkuiko 293
A successful prediction of a strong earthquake in the southwestern Hellenic arc by means of the algorithm M8
G.N. Stavrakakis and J. Latoussakis 315